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SOURCE Elektrichestvo, No 6, 1951, p 87.PROFESSOR A. YA. RYABKOV

By A. A. Glazunov, V. A. Venikov, G. M. Rozanov  
N. D. Anisimova, B. A. Teleshev, V. N. Stepanov  
N. A. Mel'nikov, M. A. Petrov, M. V. Rogal'-Levitskiy

Aleksandr Yakovlevich Ryabkov was born in 1890 in Moscow. After graduat-  
ing from the Moscow Higher Technical School in 1917, he remained with the Chair  
of Electrical Engineering to prepare himself for the teaching profession. In  
1918 Ryabkov started to teach, and in May 1921 he received the title of pro-  
fessor. During his 20 years of scientific and pedagogical activity, Ryabkov  
headed chairs at some of the more important educational institutions in the  
country, among them the Chair of Electric Networks and Systems at the Moscow  
Power Engineering Institute imeni Molotov (1938 - 1941) and the Chair of Elec-  
tric Power Stations and Networks at the Moscow Electromechanical Institute of  
Railroad Engineers (MEMIIT) imeni Dzerzhinskiy (1941 to the present).

Under the close guidance of Ryabkov, a number of subjects were created  
for the modern higher electrical-engineering school. The significant ones  
among them are Electric Networks and Systems and Electric Power Stations. When  
Ryabkov began his teaching activity, these subjects had nothing resembling their  
present content, and he did much toward developing and improving them.

Ryabkov devoted particular attention to problems of high-voltage power lines;  
he wrote a textbook on this subject which is well known to many engineers and  
technicians. The year 1932 saw the publication of Ryabkov's book on distribution  
equipment for electric power stations. In his books and articles on electric  
networks, complex problems of electrical and mechanical calculations are dealt  
with clearly and simply. Ryabkov's books are well known and have been published  
in the languages of other Soviet republics and People's Democracies.

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In addition to his pedagogical and scientific activity, Ryabkov was engaged for many years in extensive research and production work as technical director and consultant for Glavenergo, Energostroy, and Teploelektroproyekt.

Ryabkov participated in drawing up the plans for a number of power systems and stations in the USSR, among them the Shterov, Gor'kiy, and Novorossiysk power stations and the Donbass and Gorenenergo power systems.

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